

Sir:

This amendment and response is timely filed as a reply to the Examiner's Office Action mailed on August 27, 1998. Please amend the above-identified application as indicated below, and consider the appended remarks.

IN THE TITLE

Please delete the title entirely and substitute the following therefor:

--Reactive Personnel Protection System--.

IN THE CLAIMS

Please modify Claims 1, 6, 7 and 8 as follows:

1. 1. A reactive personnel protection system [of the type in which at least one air bag is inflated responsive to detection of a projectile prior to contact between said projectile and a person, said system] comprising:
  4. a radar-based projectile detection system;
  5. at least one rapidly deployable air bag, and
  6. a gas-generating system for rapid deployment of said air bag in response to detection of the approach of [said] a projectile in proximity to said person by said detection system.

1                   6. The system of Claim 1 wherein said rapidly deployable air bag is  
2                   constructed from [an ultra-high molecular weight] polyethylene material.

1                   7. The system of Claim 1 wherein said rapidly deployable air bag is  
2                   constructed from [SPECTRA®] woven ballistic material.

1                   8. The system of Claim 1 wherein said rapidly deployable air bag is  
2                   constructed from [KEVLAR®] aramid fiber material.

[Please add the following new claims:]

1                   30. A reactive personnel protection system comprising:  
2                   a radar-based projectile detection system;  
3                   at least one rapidly deployable anti-ballistic air bag, said air bag having a  
4                   front surface and a rear surface; and  
5                   a gas-generating system for rapid deployment of said air bag in response to  
6                   detection of the approach of a projectile in proximity to said person by said detection  
7                   system, wherein the front surface and the rear surface are adapted to slow and redirect the  
8                   projectile.